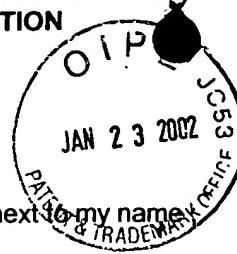


**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**
(Page 1)



As a below named inventor, I hereby declare that :

My residence, post office address and citizenship are as stated below next to my name

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Compression of digital data and coding of the compressed data in order to protect them against transmission errors**

the specification of which

is attached hereto

was filed on **May 11, 2001** as United States Application No. **09/852660** or PCT International Application No. and was amended on **(if applicable)**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed :

<u>Country</u>	<u>Application No.</u>	<u>Filed (Day/Mo./Yr.)</u>	(Yes/No) <u>Priority Claimed</u>
FR	0006443	May 19, 2000	YES

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number :

**FITZPATRICK, CELLA, HARPER & SCINTO
Customer Number : 05514**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true ; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United Stated Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor **Félix HENRY**

Inventor's signature Félix HENRY

Date August 21, 2001 Citizen/Subject of France

Residence 4, Square Albert Goriard, 35700 RENNES, France

Post Office Address 4, Square Albert Goriard, 35700 RENNES, France

Full Name of Second Joint Inventor **Frédérique EHRMANN - PATIN**

Second Inventor's signature Frédérique EHRMANN - PATIN

Date August 21, 2001 Citizen/Subject of France

Residence 37, rue Pierre Vincent Varin de la Brunelière, 35700 RENNES, France

Post Office Address 37, rue Pierre Vincent Varin de la Brunelière, 35700 RENNES, France

ASSIGNMENT

FOR VALUE RECEIVED, WE Félix HENRY
Frédérique EHRMANN-PATIN

Citizens of France

**Residing, respectively, at 4, Square Albert Goriard, 35700 RENNES, France.
37, rue Pierre Vincent Varin de la Brunelière, 35700 RENNES,
France.**

hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**

a corporation of JAPAN

having a place of business at **30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo,
JAPON**

its successors, assigns and legal representatives (hereinafter called the «Assignee»), the entire right, title and interest, for the United States, in and to certain inventions relating to **Compression of digital data and coding of the compressed data in order to protect them against transmission errors**

and described in an application for Letters Patent of the United States filed on May 11, 2001 under No. 09/852660

And in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Assistant Commissioner of Patents of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 21st day of August, 2001

Witness : ..

Assignors :

LE MARCHAND Patricia

Félix HENRY

Frédérique EHRMANN-PATIN

Friederique EHRMANN-PATIN